

**10/567502**

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Docket Number

60303.56/ok

**14P20/PCT/PTO 07 FEB 2006**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|  |   |
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| In re. application of:<br>Hiroyuki TOMIZAWA et al. | International Application No.:<br>PCT/JP2004/011743 |
| Serial No.: unknown                                | International Filing Date:<br>August 10, 2004       |
| Filed: concurrently herewith                       |   |
| For: R-T-B SINTERED MAGNET<br>AND RARE EARTH ALLOY |   |

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §1.56, and in recognition of their duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicants herewith submit the attached Form PTO-1449. Reference Nos. 1-3 and 11-14 were cited in the attached International Search Report for PCT Application No. PCT/JP2004/011743.

Reference No. 2 is the U.S. equivalent of Reference No. 13.

Reference No. 3 is the U.S. equivalent of Reference No. 14.

The relevance of Reference Nos. 4 and 5 is discussed on pages 1 and 2 of the substitute specification filed concurrently herewith.

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The relevance of Reference Nos. 12 and 24 is discussed on pages 3,4, and 13 of the substitute specification filed concurrently herewith.

Reference Nos. 6-10 and 15-23 are additional references that Applicants are submitting herewith.

Applicants do not submit herewith copies of the U.S. references as this is no longer required.

The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

Applicants respectfully request that the cited references be made of record in the subject application.

Respectfully submitted,

Date: February 7, 2006

  
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number **10/567502**  
 Filing Date  
 First Named Inventor **Hiroyuki TOMIZAWA**  
 Art Unit  
 Examiner Name  
 Attorney Docket Number **60303.56/ok**

**U.S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM -YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|--------------------|-----------------------|---|------------------------------|--|---|
|                    | 1                     | 2002/0007875  | 01-2002                      | YAMAMOTO et al.                                    |   |
|                    | 2                     | 6,468,365   | 10-2002                      | UCHIDA et al.                                      |   |
|                    | 3                     | 5,314,548   | 05-1994                      | PANCHANATHAN et al.                                |   |
|                    | 4                     | 4,770,723   | 09-1988                      | SAGAWA et al.                                      |   |
|                    | 5                     | 4,792,368   | 12-1988                      | SAGAWA et al.                                      |   |
|                    | 6                     | 2005/0268989  | 12-2005                      | TOMIZAWA et al.                                    |   |
|                    | 7                     | 4,935,075   | 06-1990                      | MIZOGUCHI et al.                                   |   |
|                    | 8                     | 5,223,047   | 06-1993                      | ENDO et al.  |   |
|                    | 9                     | 5,858,123   | 01-1999                      | UCHIDA et al.                                      |   |
|                    | 10                    | 5,472,525   | 12-1995                      | TOKUNAGA et al.                                    |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> Number-Kind Code <sup>5</sup> (if known) | Publication Date<br>MM -YYYY | Country of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear | T <sup>6</sup> |
|--------------------|-----------------------|---|------------------------------|---------------------------|---|----------------|
|                    | 11                    | JP 10-289813 (with English abstract and English machine translation)                          | 10-1998                      | JAPAN                     |   | X              |
|                    | 12                    | JP 2002-75717 (with English abstract and English machine translation)                         | 03-2002                      | JAPAN                     |   | X              |
|                    | 13                    | JP 2000-188213 (with English abstract and English machine translation)                        | 07-2000                      | JAPAN                     |   | X              |
|                    | 14                    | JP 06-220502 (with English abstract and English machine translation)                          | 08-1994                      | JAPAN                     |   | X              |
|                    | 15                    | JP 2002-064010 (with English abstract and English machine translation)                        | 02-2002                      | JAPAN                     |   | X              |
|                    | 16                    | JP 2001-297907 (with English abstract and English machine translation)                        | 10-2001                      | JAPAN                     |   | X              |
|                    | 17                    | JP 2002-285276 (with English abstract and English machine translation)                        | 10-2002                      | JAPAN                     |   | X              |
|                    | 18                    | JP 10-097908 (with English abstract and English machine translation)                          | 04-1998                      | JAPAN                     |   | X              |
|                    | 19                    | JP 09-283313 (with English abstract and English machine translation)                          | 10-1997                      | JAPAN                     |   | X              |

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number **10/567502**  
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 First Named Inventor **Hiroyuki TOMIZAWA**  
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 Examiner Name  
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|--------------------|-----------------------|---|------------------------------|---------------------------|---|----------------|
|                    | 20                    | JP 06-231926 (with English abstract and English machine translation)                          | 08-1994                      | JAPAN                     |   | X              |
|                    | 21                    | JP 06-104108 (with English abstract and English machine translation)                          | 04-1994                      | JAPAN                     |   | X              |
|                    | 22                    | JP 04-165012 (with English abstract)  | 06-1992                      | JAPAN                     |   | X              |
|                    | 23                    | JP 2002-038245 (with English abstract and English machine translation)                        | 02-2002                      | JAPAN                     |   | X              |
|                    | 24                    | JP 61-295355 (with English abstract)  | 12-1986                      | JAPAN                     |   | X              |

## **NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title<br>Of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|-------------------|-----------------------|--|----------------|
|                   | 25                    | International Search Report mailed October 19, 2004 for PCT Application No PCT/JP2004/011743.  |                |
|                   |                       |  |                |
|                   |                       |  |                |
|                   |                       |  |                |
|                   |                       |  |                |

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